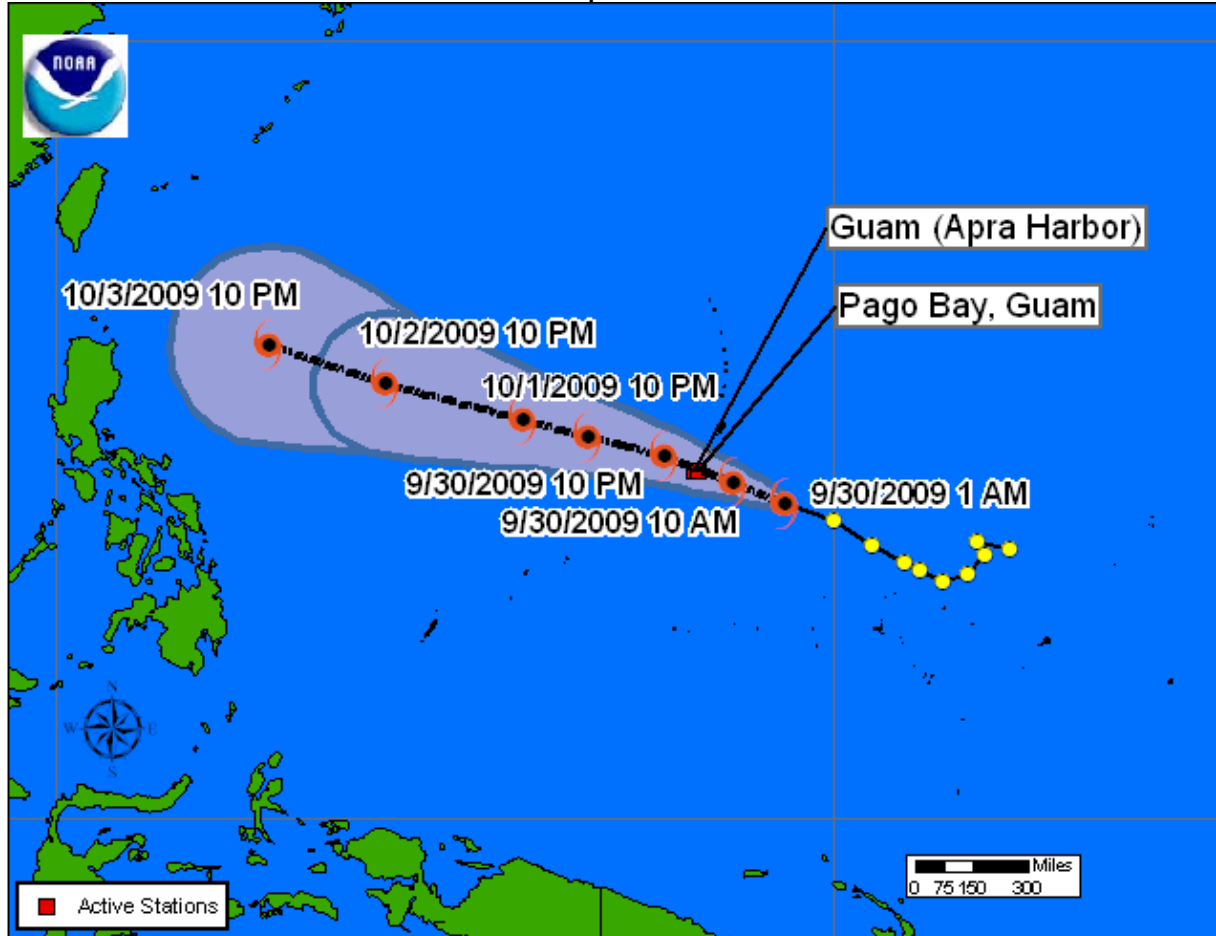


Tropical Storm EIGHTEEN W QuickLook
Posted: 04:30 CHST 09/30/2009

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 04:30 CHST, water levels at Guam are slightly elevated above predictions. Water levels are gradually rising with Apra Harbor near 0.6 feet and Pago Bay near 0.7 feet above predictions. Winds are currently less than 10 knots. Barometric pressure continues to fluctuate within normal conditions.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Guam (Apra Harbor) : Next predicted high tide is 2.18 ft (0.65 m) at 09/30/2009 17:54 CHST.

Pago Bay, Guam: Next predicted high tide is 1.59 ft (0.48 m) at 09/30/2009 17:33 CHST

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook Homepage](#).

Analyst: KG

For more detailed information, see [JOINT TYPHOON WARNING CENTER ADVISORY INFORMATION](#).

[SELECT NATIONAL WEATHER SERVICE FORECAST OFFICE, TIYAN GUAM ADVISORY INFORMATION](#):

TROPICAL STORM 18W ADVISORY NUMBER 10
200 AM CHST WED SEP 30 2009

...TROPICAL STORM 18W HEADED FOR THE SOUTHERN MARIANAS...

A TROPICAL STORM WARNING REMAINS IN EFFECT FOR GUAM AND ROTA.

A TROPICAL STORM WARNING MEANS TROPICAL STORM CONDITIONS ARE EXPECTED WITHIN 24 HOURS.

AT 100 AM CHST THE CENTER OF TROPICAL STORM 18W WAS LOCATED NEAR LATITUDE 12.2 DEGREES NORTH AND LONGITUDE 148.2 DEGREES EAST.

THIS IS ABOUT 245 MILES EAST-SOUTHEAST OF GUAM AND ROTA.

TROPICAL STORM 18W IS MOVING WEST-NORTHWEST AT 20 MPH. LITTLE CHANGE IN MOTION IS EXPECTED THE NEXT 12 TO 24 HOURS. TROPICAL STORM 18W IS FORECAST TO PASS VERY CLOSE TO GUAM AND ROTA AS A MINIMAL TROPICAL STORM LATE WEDNESDAY AFTERNOON.

MAXIMUM SUSTAINED WINDS ARE 40 MPH. LITTLE CHANGE IN INTENSITY IS EXPECTED DURING THE NEXT 24 HOURS.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 40 MILES FROM THE CENTER.

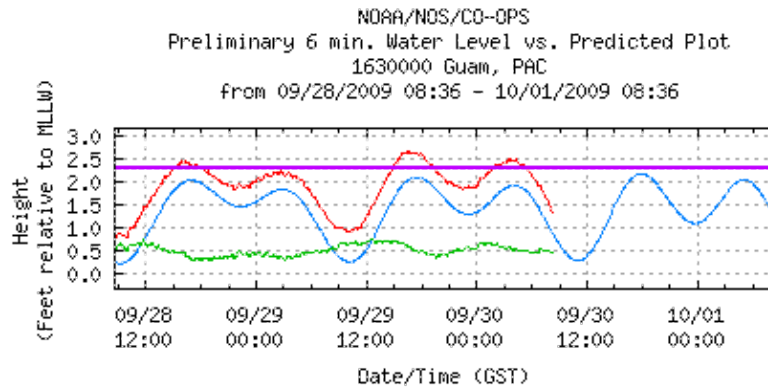
MUNDELL

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Tropical Storm EIGHTEEN W QuickLook, POSTED 04:30 CHST 09/30/2009

Jump to: [Guam - Water Level](#), [Guam - Winds](#), [Guam - Barometric](#), [Guam - Air/Water Temp](#), [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#),

Guam, PAC - [Return to List](#)

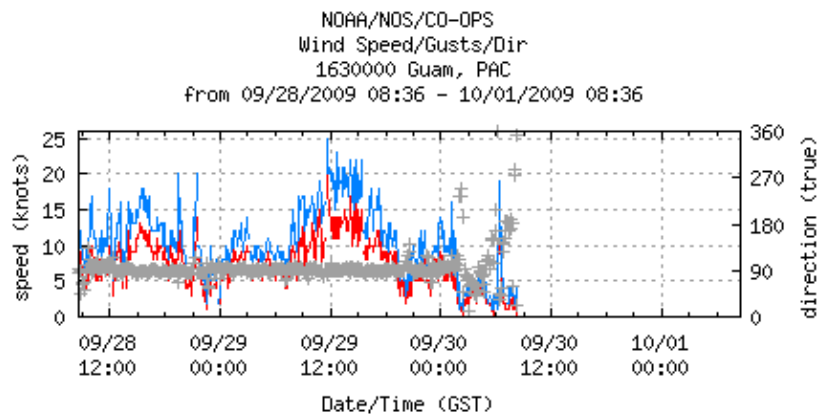


Last Observed Sample: 09/30/2009 08:18 (GST)

Relative to **MLLW**: **Observed: 1.34 ft. Predicted: 0.87 ft. Residual: 0.47 ft.**

Historical Maximum Water Level: 08/28/1992, 1.95 ft. above **MHHW**

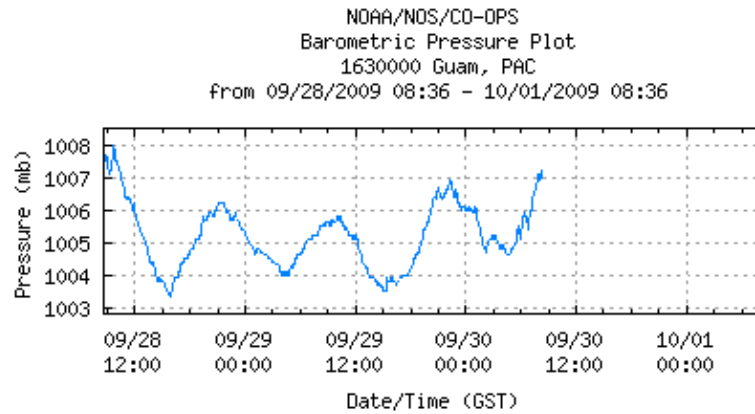
Guam, PAC - [Return to List](#)



Last Observed Sample: 09/30/2009 08:18 (GST)

Wind Speed: 0 knots Gusts: 2 knots Direction: 352° T

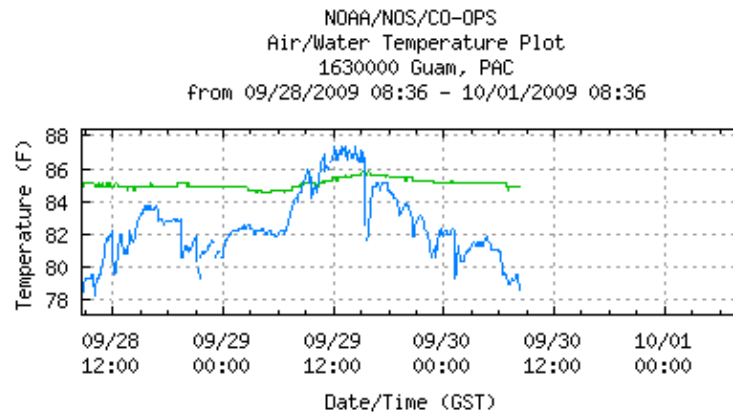
Guam, PAC - [Return to List](#)



Last Observed Sample: 09/30/2009 08:18 (GST)

Barometric Pressure: 1007.2 mb

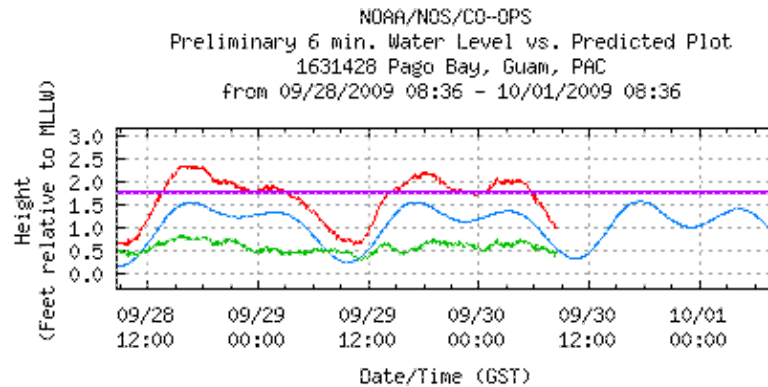
Guam, PAC - [Return to List](#)



Last Observed Sample: 09/30/2009 08:18 (GST)

Water Temperature: 84.9° F Air Temperature: 78.6° F

Pago Bay, Guam, PAC - [Return to List](#)

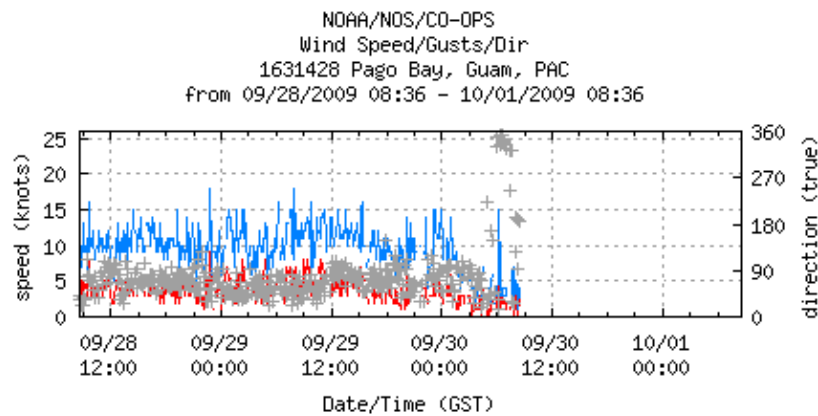


Last Observed Sample: 09/30/2009 08:24 (GST)

Relative to **MLLW**: **Observed: 1.02 ft. Predicted: 0.57 ft. Residual: 0.45 ft.**

Historical Maximum Water Level: n/a

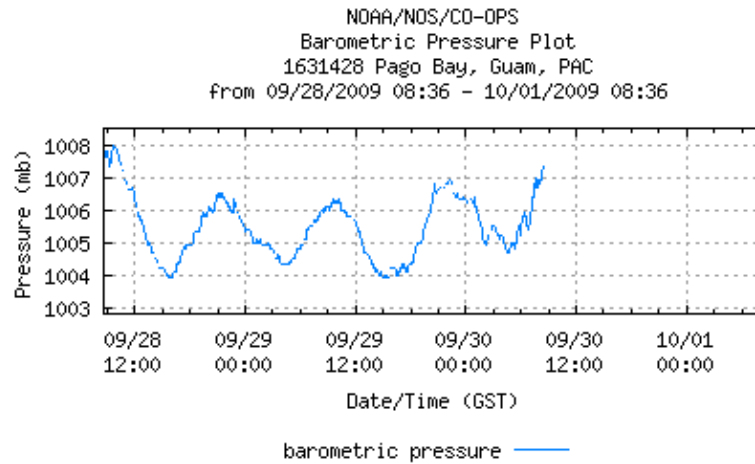
Pago Bay, Guam, PAC - [Return to List](#)



Last Observed Sample: 09/30/2009 08:24 (GST)

Wind Speed: 3 knots Gusts: 4 knots Direction: 184° T

Pago Bay, Guam, PAC - [Return to List](#)



Last Observed Sample: 09/30/2009 08:24 (GST)

Barometric Pressure: 1007.3 mb

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce